



US Army Corps
of Engineers
Louisville District

Navigation Interests

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<http://www.lrl.usace.army.mil/optm/>

In Reply Refer to:

CELRL-OP-TM P.O. Box 59, Louisville, KY 40201-0059 (502) 315-6703

LOUISVILLE DISTRICT

LOCKS AND DAM 52 OHIO RIVER MILE 938.9

DRAFT RESTRICTIONS

Effective immediately draft restrictions are in effect for the lock chambers at Locks and Dam 52 in accordance with the chart below. Vessels meeting the chart restrictions will be allowed to lock through the 1200' chamber. Extreme caution must be exercised in the vicinity of the lower sill. "Slow speed" and "no driving over the lower sill" will be mandatory.

Please take note of the list below. It contains the water levels that are currently approved through the Corps and the Marine Industry Ice Committee.

Gage readings are in feet and tenths of feet - each tenth of a foot equals 1.2 inches

MAIN 1200' CHAMBER

L&D 52's Lower Gage Permitted to Lock

Maximum Draft

8.5'	9.0' = 9'-0"
8.6'	9.1' = 9'-1.2"
8.7'	9.2' = 9'-2.4"
8.8'	9.3' = 9'-3.6"
8.9'	9.4' = 9'-4.8"
9.0'	9.5' = 9'-6.0"
9.1'	9.6' = 9'-7.2"
9.2'	9.7' = 9'-8.4"
9.3'	9.8' = 9'-9.6"
9.4'	9.9' = 9'-10.8"
9.5'	10.0' = 10'-0"
9.6'	10.1' = 10'-1.2"
9.7'	10.2' = 10'-2.4"
9.8'	10.3' = 10'-3.6"
9.9'	10.4' = 10'-4.8"

AUXILIARY 600' CHAMBER

L&D 52's Lower Gage
Permitted to Lock

Maximum Draft

8.0'	9.1' = 9'- 1.2"
8.1'	9.2' = 9'- 2.4"
8.2'	9.3' = 9'- 3.6"
8.3'	9.4' = 9'- 4.8"
8.4'	9.5' = 9'- 6"
8.5'	9.6' = 9'-7.2"
8.6'	9.7' = 9'-8.4"
8.7'	9.8' = 9'-9.6"
8.8'	9.9' = 9'-10.8"
8.9'	10.0'=10'-0"
9.0'	10.1'=10'-1.2"
9.1'	10.2'=10'-2.4"
9.2'	10.3'=10'-3.6"
9.3'	10.4'=10'-4.8"
9.4'	10.5'=10'-6"
9.5'	10.6'=10'-7.2"
9.6'	10.7'=10'-8.4"
9.7'	10.8'=10'-9.6"
9.8'	10.9'=10'-10.8"
9.9'	11.0'=11'-0"

Tows with drafts exceeding the chart guidelines will be locked through the auxiliary (600foot) lock chamber. Draft determination will be made by the U.S. Coast Guard and/or Corps of Engineers personnel.

All users are urged to exercise extreme caution and comply fully with the Lockmaster's instructions. Cooperation of all concerned is solicited in the interest of uninterrupted service at this facility.

Rick Lewis
Acting, Operations Manager
Locks and Dam Project Office